

U.S. National Stage of PCT/EP2003/013842

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 20 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

~~The invention relates to a~~ A device for operating an oscillatable unit [(1)] of a vibration resonator, including a piezodrive [(2)], which is connected with the oscillatable unit [(1)], and [(a)] feedback electronics. The feedback electronics [(3)] excites the piezodrive [(2)] to oscillate by means of a periodic exciter signal [(20)] having rising and falling edges. The response signal [(21)] of the piezodrive [(2)] is fed back to the feedback electronics [(3)]. Present additionally is at least one peak compensation unit [(4)], which removes from the response signal [(21)] at least one interference signal [(22)], which results from the charge-reversal process of the piezodrive [(2)]. ~~The invention includes, that, provided~~ Provided in the peak compensation unit [(4)], is at least one suppression unit [(5, 13)] having at least one switch element [(6, 14)]. The suppression unit [(5, 13)] is controlled by the exciter signal [(20)] of the feedback electronics [(3)] in such a manner that the piezodrive [(2)] is connected conductively to ground during the rising and/or during the falling edges of ~~the~~ the exciter signal.